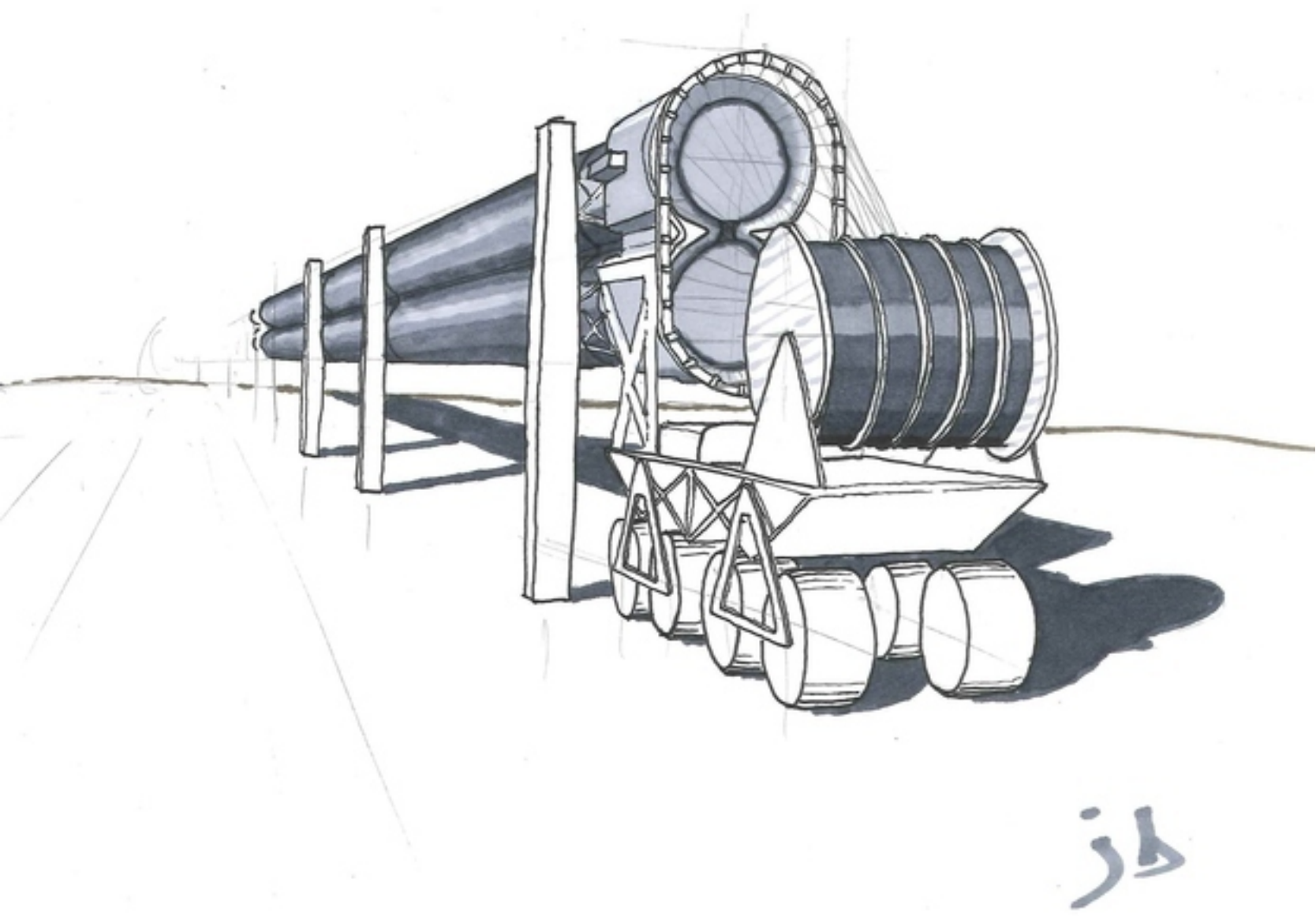


Autodesk decided to tackle the problem of how the tubes of the Hyperloop would be built

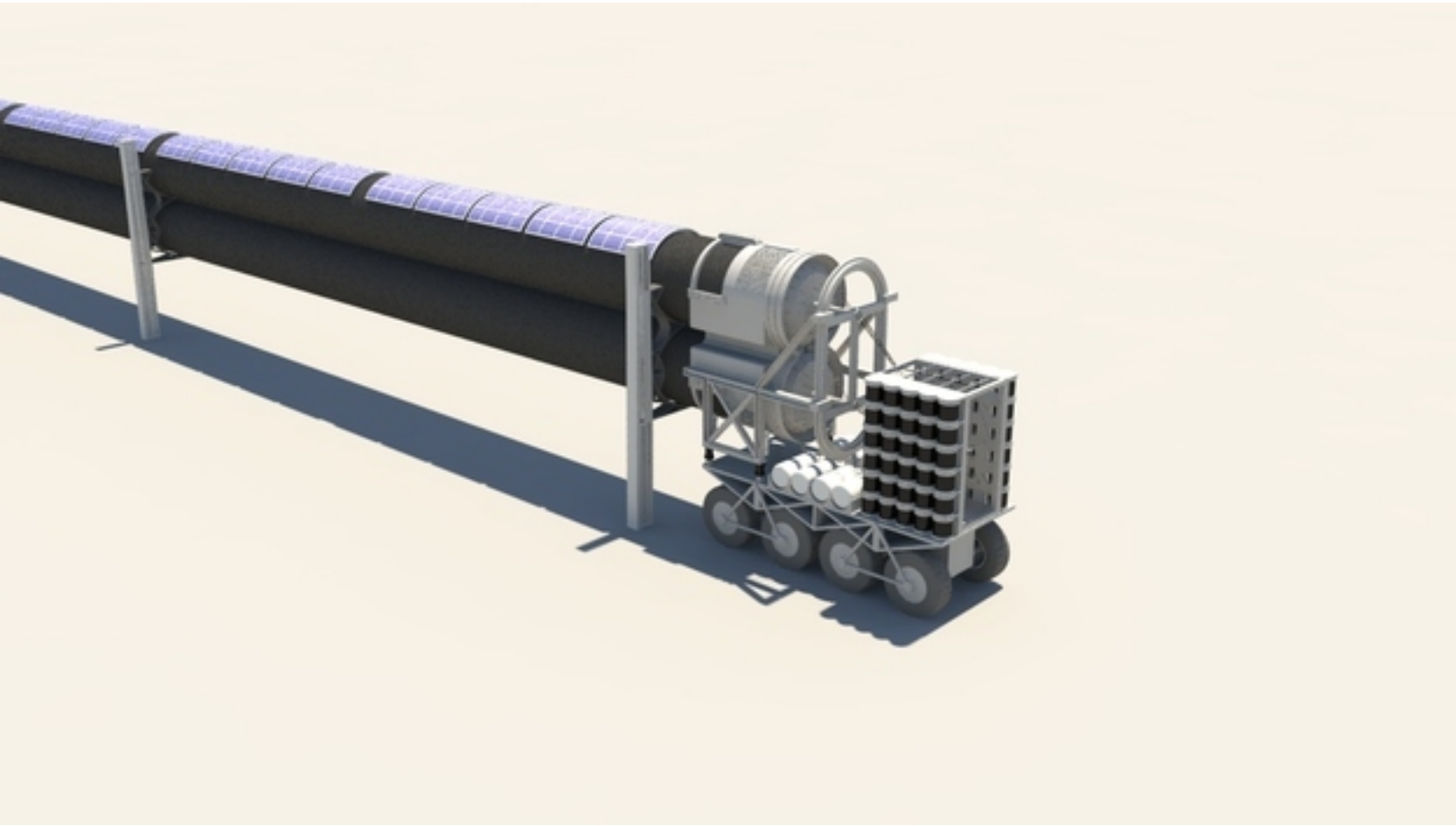


Jordan Brandt, Technology Futurist at Autodesk has created a new concept proposal of how the Hyperloop would be manufactured.



Our concept design would position the tubes in a vertical orientation

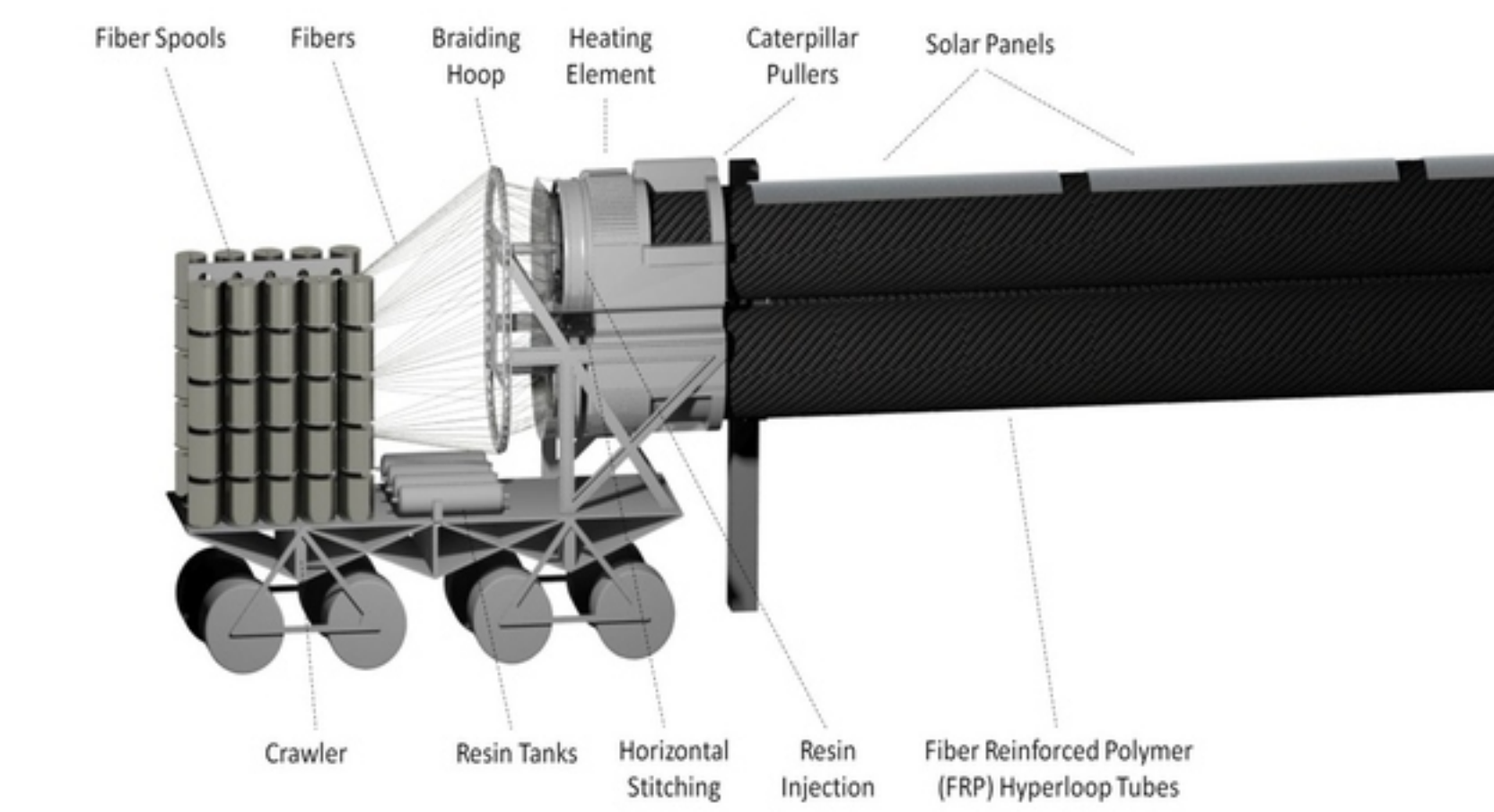
This would help reduce the number of pylons that would be needed, bringing down the cost of the project.



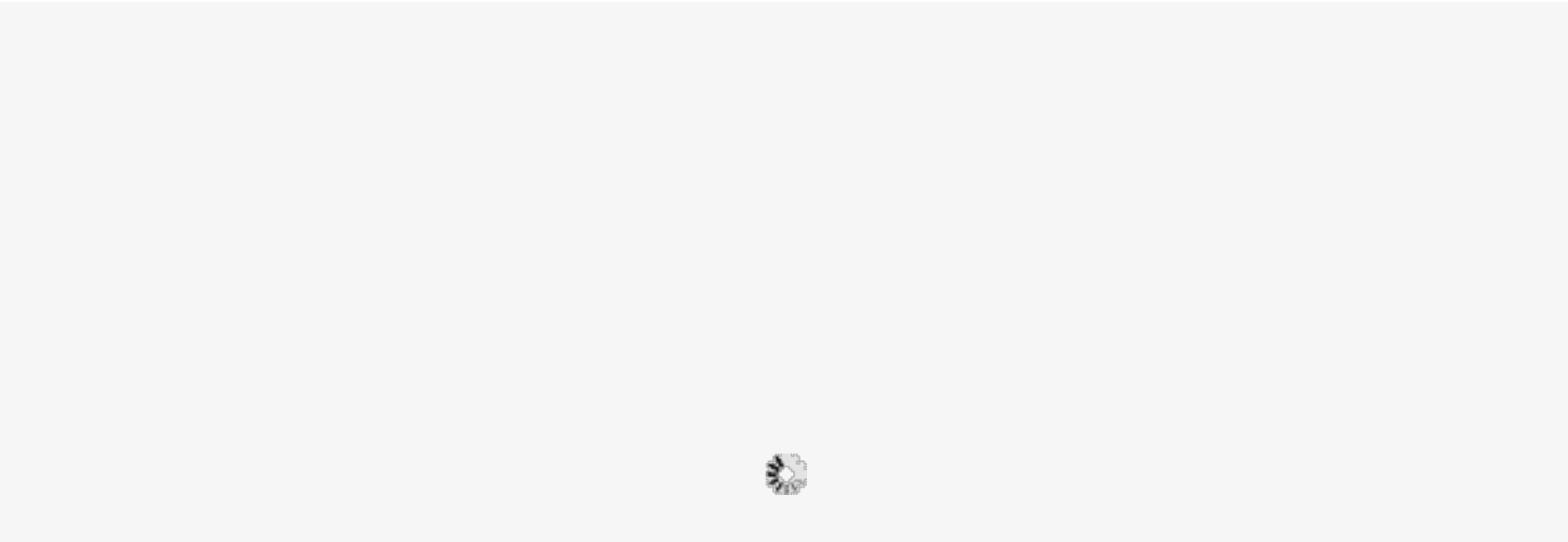
Courtesy of WhiteClouds

Like a sewing machine on wheels, the tubes could be braided from high-strength materials

This would create one continuous tube along the route.



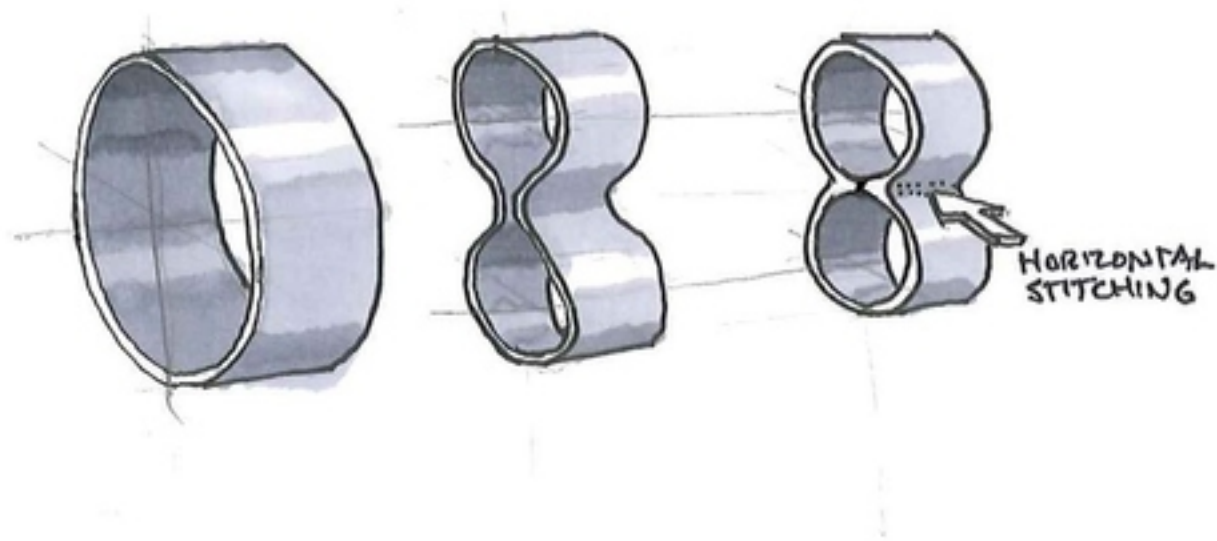
Such as the braiding shown in this animation



Courtesy of WhiteClouds/Autodesk

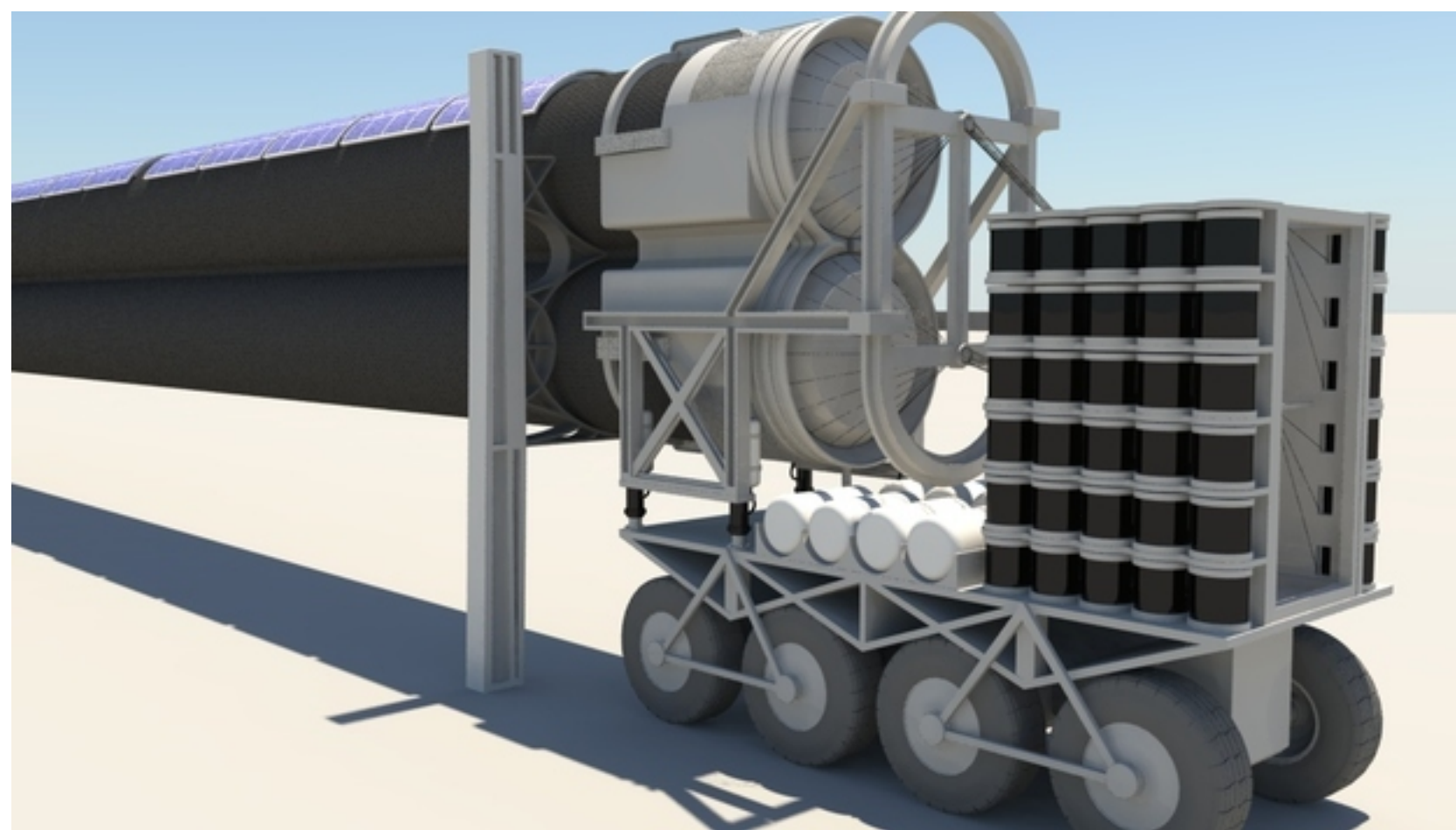
The “Figure 8” design is key to our concept

The spanning capacity of the tubes will be dramatically improved



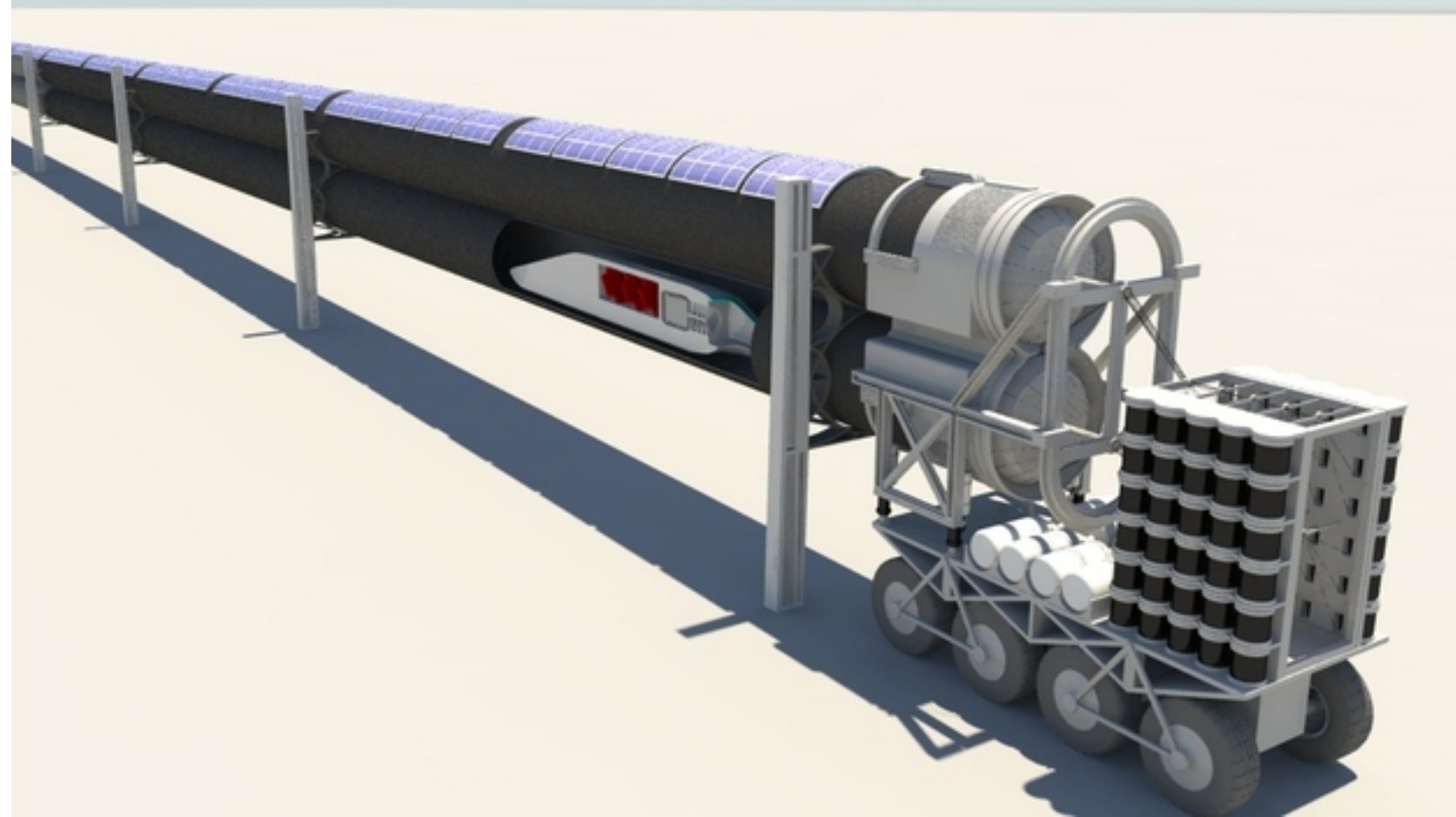
Thanks to our “Figure 8” design, the Hyperloop will take up less space as it travels along Interstate 5

This would help in the land acquisitions process in deciding what areas the Hyperloop would travel through.

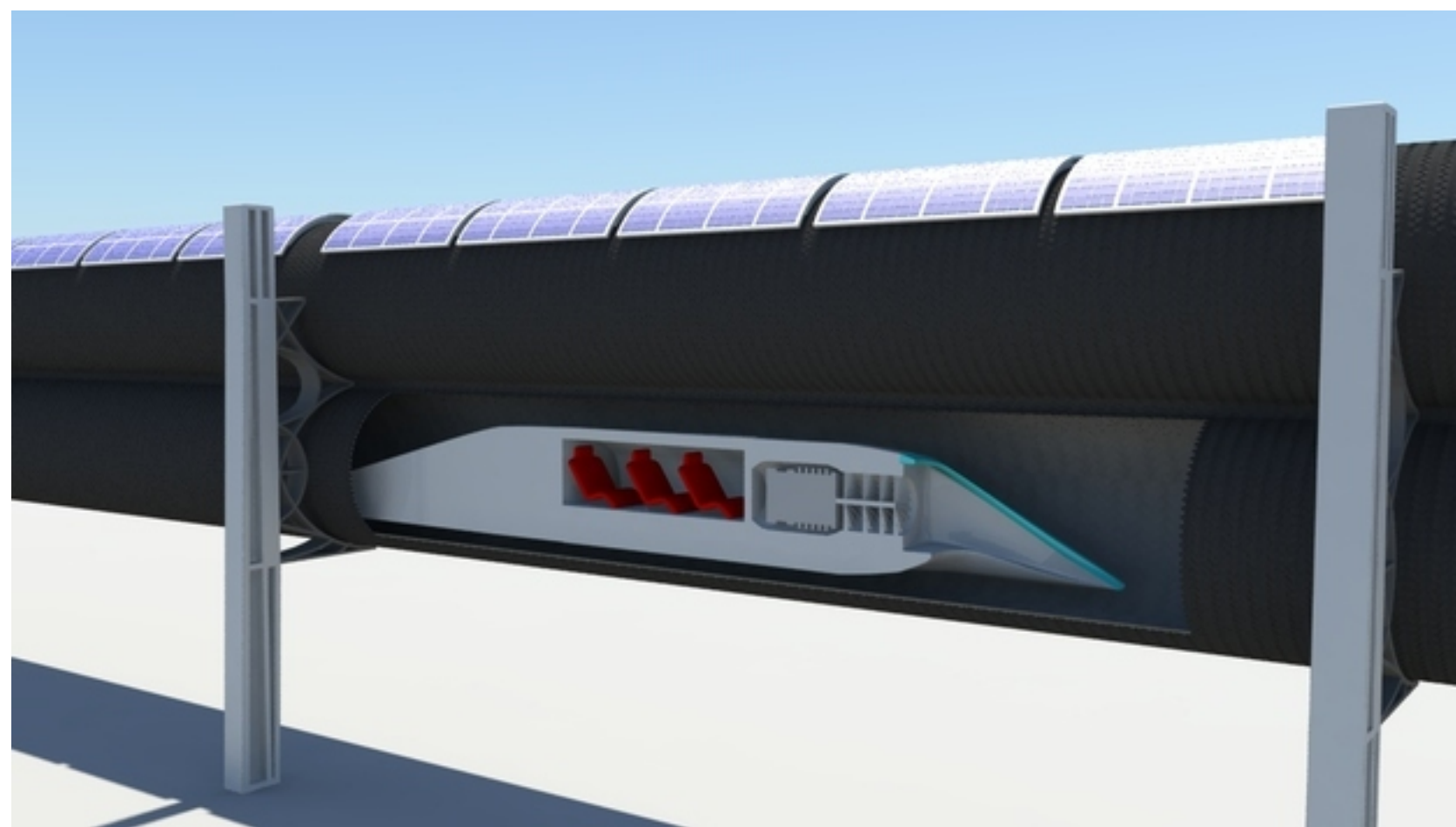


Courtesy of WhiteClouds

Working with [WhiteClouds](#), Autodesk was able to create detailed renderings in [Autodesk Maya](#) and [Autodesk 3ds Max](#) of our concept.



Courtesy of WhiteClouds



Courtesy of WhiteClouds

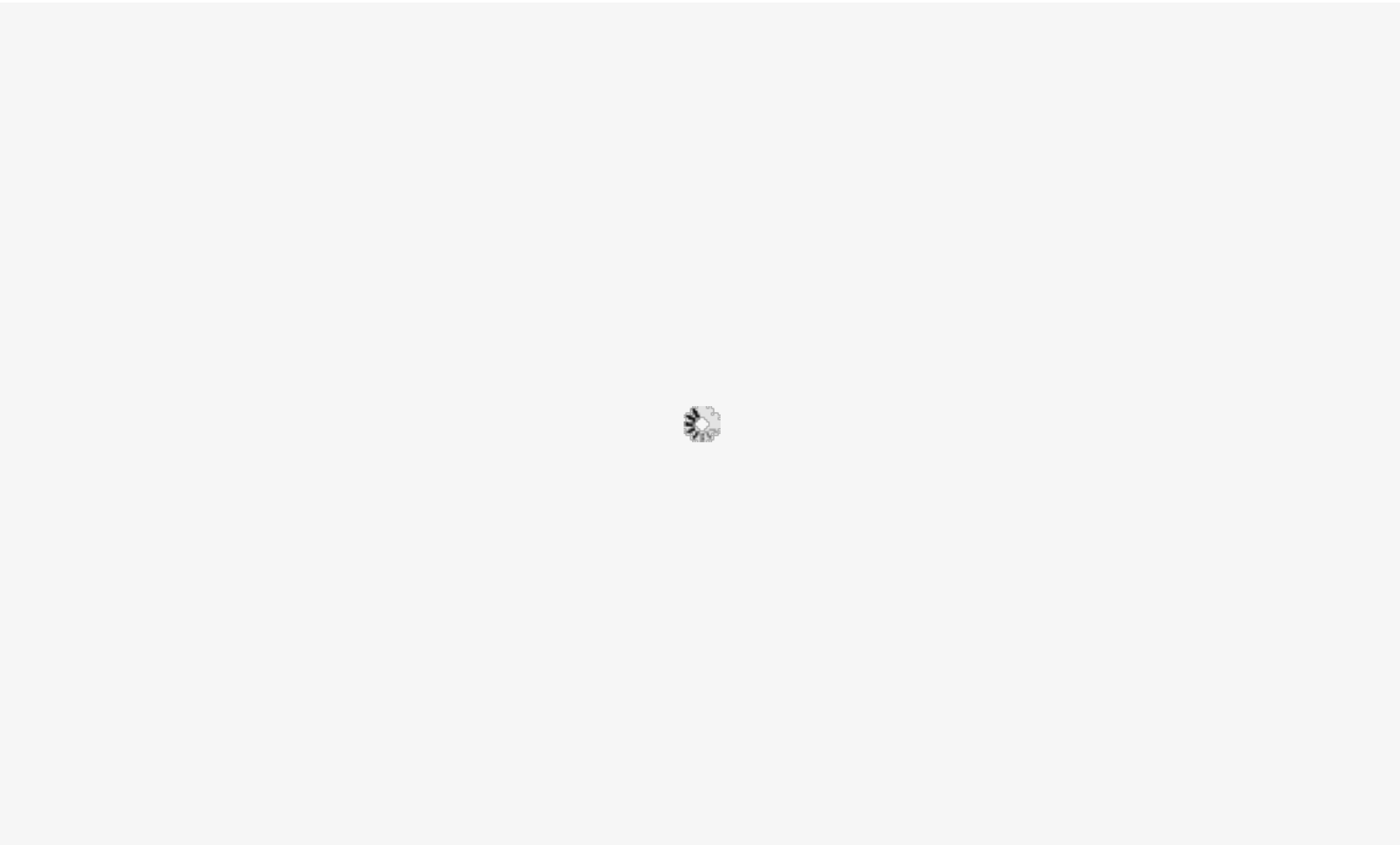
[WhiteClouds](#) is a 3D printing startup that will be combining editorial (how-to's, tutorials, news, trends, etc.) with the building of 3D printed personalized objects.

We were able to visualize the Hyperloop in 3D travelling through a stretch of California

This particular visualization is a segment of the Hyperloop travelling through Bakersfield, California.



Justin Lokitz, Autodesk



Justin Lokitz, Autodesk

Using [InfraWorks 360 Pro](#) Justin Lokitz of Autodesk visualized the Hyperloop tube spanning a stretch of California.

In the same vein as Elon Musk, we welcome feedback and want to encourage the conversation around this innovative design being developed.

[Learn more about Autodesk.](#)

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